L Number	Hits	Search Text	DB	Time stamp
1	375	174/\$.ccls. and (potting near material)	USPAT;	2003/01/25 11:21
1		· · · · · · · · · · · · · · · · · · ·	EPO; JPO;	
,			DERWENT;	
			USOCR	
2	259	(174/\$.ccls. and (potting near material)) and (via or	USPAT;	2003/01/25 11:22
		opening or hole)	EPO; JPO;	
			DERWENT;	
			USOCR	
3	57	((174/\$.ccls. and (potting near material)) and (via or	USPAT;	2003/01/25 11:22
		opening or hole)) and (chip or die or IC)	EPO; JPO;	
		committee of the company and company and company	DERWENT;	
			USOCR	
4	27	(((174/\$.ccls. and (potting near material)) and (via or	USPAT;	2003/01/25 11:26
7	_,	opening or hole)) and (chip or die or IC)) and substrate	EPO; JPO;	
i		oponing of noisy, and (omp of allo of 10), and outstand	DERWENT;	
			USOCR	
5	51	174/260.ccls. and potting	USPAT;	2003/01/25 11:53
3	31	174/200.ccis. and potting	EPO; JPO;	2000/01/2011.00
			DERWENT:	
			USOCR	
_	7	("5953592" "6118183" "6153448" "6194778"	USPAT	2003/01/25 11:30
6	,	"6201266" "6204564" "6249046").PN.	00171	2000/01/20 11.00
_	-	("5046161" "5606198" "5677576" "5682061"	USPAT	2003/01/25 11:33
7	5		USPAI	2003/01/23 11.33
	-	"5943591").PN. ("5046161" "5606198" "5677576" "5682061"	USPAT	2003/01/25 11:35
8	5		USPAT	2003/01/25 11.33
	00	"5943591").PN.	USPAT	2003/01/25 11:35
9	92	("T955008" "3302067" "3390308" "3426252"	USPAT	2003/01/25 11:35
		"3474297" "3487541" "3611061" "3614832"		
		"3680037" "3680206" "3683105" "3689991"		
		"3724068" "3772575" "3795037" "3823467"		
		"3832769" "3862790" "3864728" "3868724"		İ
		"3925404" "4179802" "4189825" "4237607"		
		"4349862" "4356374" "4410905" "4437141"		
		"4545610" "4574470" "4597617" "4604644"		
		"4627151" "4628406" "4649415" "4655524"		
		"4658332" "4670770" "4681654" "4685998"		
		"4695870" "4700473" "4709468" "4710798"		
		"4721993" "4751199" "4751482" "4764804"		
		"4772936" "4783719" "4793814" "4796078"		
		"4811082" "4814295" "4818728" "4842662"		
		"4847146" "4855867" "4855872" "4860088"		
		"4866841" "4874721" "4878098" "4884122"		
		"4887148" "4893172" "4918811" "4924353"		
		"4926241" "4937203" "4937707" "4941033"		
		"4942140" "4954878" "4967261" "4975765"		
		"4989069" "4993954" "5006673" "5027191"		
		"5029325" "5045921" "5045922" "5053922"		
		"5086337" "5117275" "5123850" "5136366"		
1		"5222014" "5289346" "5350947" "5379191").PN.		

				T
10	92	("T955008" "3302067" "3390308" "3426252" "3474297" "3487541" "3611061" "3614832" "3680037" "3680206" "3683105" "3689991" "3724068" "3772575" "3795037" "3823467" "3832769" "3862790" "3864728" "3868724" "3925404" "4179802" "4189825" "4237607" "4349862" "4356374" "4410905" "4437141" "4545610" "4574470" "4597617" "4604644" "4627151" "4628406" "4649415" "4655524" "4658332" "4670770" "4681654" "4685998" "4695870" "4700473" "4709468" "4710798" "4721993" "4751199" "4751482" "4764804" "4772936" "4783719" "4793814" "4796078" "4811082" "4814295" "4818728" "4842662" "4847146" "4855867" "4855872" "4860088" "4866841" "4874721" "4878098" "4884122" "4887148" "4893172" "4918811" "4924353" "4926241" "4937203" "4937707" "4941033" "4942140" "4954878" "4967261" "4975765" "4989069" "4993954" "5006673" "5027191"	USPAT	2003/01/25 11:48
		"5029325" "5045921" "5045922" "5053922"		
		"5086337" "5117275" "5123850" "5136366"		
		"5222014" "5289346" "5350947" "5379191").PN.		
11	44	5682061.URPN.	USPAT	2003/01/25 11:48
12	1400038	substrate	USPAT;	2003/01/25 11:53
			EPO; JPO; DERWENT:	
			USOCR	
13	89	substrate and (peripheral adj opening)	USPAT;	2003/01/25 12:02
			EPO; JPO;	
			DERWENT; USOCR	
14	80	substrate and (peripheral adj openings)	USPAT;	2003/01/25 11:55
			EPO; JPO;	230000172011.00
			DERWENT;	
15	279	substrate and (peripheral near opening)	USOCR	2003/01/25 12:02
13	219	substrate and (peripheral near opening)	USPAT; EPO; JPO;	2003/01/25 12:02
			DERWENT;	
			USOCR	
16	3	(substrate and (peripheral near opening)) and potting	USPAT;	2003/01/25 12:05
			EPO; JPO; DERWENT;	Į.
			USOCR	
17	231548	substrate and (opening or hole)	USPAT;	2003/01/25 12:06
			EPO; JPO;	
			DERWENT; USOCR	
18	16	(substrate and (opening or hole)) and (potting near	USPAT;	2003/01/25 12:07
		filling)	EPO; JPO;	
			DERWENT;	
19	1043	eng.in.	USOCR	2002/04/05 40:00
13	1043	eng.m.	USPAT; EPO; JPO;	2003/01/25 12:08
			DERWENT;	
			USOCR	
20	208	eng.in. and (substrate or board)	USPAT;	2003/01/25 12:29
			EPO; JPO; DERWENT;	
			USOCR	
21	21	("3179913" "3370203" "3459998" "3904934" "4288841" "4502098" "4574331" "4646128" "4727410" "4823233" "4833568" "4862249" "4868712" "4953005" "4996587" "5016138" "5019945" "5583378" "5672909" "5739585"	USPAT	2003/01/25 12:10
		"5796170").PN.		

25	29	("3926746" "4681656" "4792646" "4802277"	USPAT	2003/01/25 12:15
		"4849856" "4910584" "4970579" "4999740"		
	İ	"5027191" "5045921" "5057969" "5115964"		
		"5133495" "5136366" "5153385" "5159535"		
		"5170931" "5191511" "5203075" "5241133"		
		"5261155" "5280193" "5291062" "5294750"		
		"5332864" "5345106" "5357672" "5381039"		
		"5420460").PN.		
26	2	("5777391").PN.	USPAT;	2003/01/25 12:29
			EPO; JPO;	
			DERWENT;	
			USOCR	
27	7	("5107328" "5148265" "5422435" "5442231"	USPAT	2003/01/25 12:29
		"5519251" "5677566" "5684330").PN.		
28	28	5777391.URPN.	USPAT	2003/01/25 12:30

L Number	Hits	Search Text	DB	Time stamp
1	155	174/258.ccls. and multilayer	USPAT;	2003/01/26 12:13
		•	EPO; JPO;	
			DERWENT;	
			USOCR	
2	0	(174/258.ccls. and multilayer) and thicknes	USPAT;	2003/01/26 12:13
			EPO; JPO;	
			DERWENT;	
			USOCR	0000/04/06 40:40
3	128	(174/258.ccls. and multilayer) and thickness	USPAT;	2003/01/26 12:13
İ			EPO; JPO;	
]		•	DERWENT; USOCR	
		(/4.74/050 and multilayer) and thickness) and ("12"	USPAT;	2003/01/26 12:16
4	2	((174/258.ccls. and multilayer) and thickness) and ("12"	EPO; JPO;	2000/01/20 12:10
		adj mil)	DERWENT;	
			USOCR	
_	205	257/777.ccls. and thickness	USPAT;	2003/01/26 12:42
5	385	257777.CCIS. and unickness	EPO; JPO;	2000/01/20 12:12
			DERWENT:	
			USOCR	
6	715	257/778.ccls. and thickness	USPAT;	2003/01/26 12:42
0	713	257770.0013. and anomicos	EPO; JPO;	
			DERWENT;	
			USOCR	
7	635	(257/778.ccls. and thickness) and substrate	USPAT;	2003/01/26 12:42
'	000	(2011/10.0010. una unomicos) una cunca uno	EPO; JPO;	
			DERWENT;	
			USOCR	
8	94	((257/778.ccls. and thickness) and substrate) and	USPAT;	2003/01/26 12:42
		multilayer	EPO; JPO;	
			DERWENT;	
			USOCR	
9	12	(((257/778.ccls. and thickness) and substrate) and	USPAT;	2003/01/26 12:47
		multilayer) and mil	EPO; JPO;	
			DERWENT;	
			USOCR	0000/04/00 40:40
10	647	(174/258).CCLS.	USPAT;	2003/01/26 13:12
			EPO; JPO;	
1			DERWENT;	
			USOCR	0000104106 40:40
11	2103	174/\$.ccls. and multilayer	USPAT;	2003/01/26 13:12
			EPO; JPO;	
			DERWENT;	
		(4.77.41th a also and morthflower) and improbate 2	USOCR USPAT;	2003/01/26 13:13
12	1500	(174/\$.ccls. and multilayer) and insulat\$3	EPO; JPO;	2000/01/20 10.10
			DERWENT;	
			USOCR	
40	1106	((174/\$.ccls. and multilayer) and insulat\$3) and	USPAT;	2003/01/26 13:13
13	1106	thickness	EPO; JPO;	
		unonicos	DERWENT;	
			USOCR	
14	197	(((174/\$.ccls. and multilayer) and insulat\$3) and	USPAT;	2003/01/26 13:22
14	197	thickness) and mil	EPO; JPO;	
			DERWENT;	
			USOCR	
15	27	("4449174" "4927742" "5010641" "5025116"	USPAT	2003/01/26 13:17
	1	"5030800" "5079069" "5112648" "5140110"		
		"5155655" "5161086" "5173150" "5196230"		
		"5236736" "5261153" "5262596" "5291653"		
		"5293004" "5324766" "5416667" "5418690"		
		"5428506" "5494781" "5500789" "5633479"		
		"5635767" "5639989" "5682124").PN.		

•				
16	2103	174/\$.ccls. and multilayer	USPAT; EPO; JPO; DERWENT;	2003/01/26 13:31
17	1463	(174/\$.ccls. and multilayer) and thickness	USOCR USPAT; EPO; JPO; DERWENT;	2003/01/26 13:31
18	320	((174/\$.ccls. and multilayer) and thickness) and (signal and ground)	USOCR USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:24
19	9	("4496793" "4654248" "4814945" "4921054" "4943468" "5574630" "5830374" "5900675" "5919329").PN.	USPAT	2003/01/26 13:25
20	9	("5146047" "5166772" "5166864" "5175613" "5341274" "5379185" "5392197" "5394304" "5513078").PN.	USPAT	2003/01/26 13:29
21	188	174/260.ccls. and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:31
22	133	(174/260.ccls. and multilayer) and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:33
23	85	(174/\$.ccls. and multilayer) and (thermal adj coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:38
24	12	("3436604" "3568000" "4030190" "4054483" "4485429" "4535385" "4587594" "4628407" "4685033" "4710854" "4916260" "5136471").PN.	USPAT	2003/01/26 13:35
26	11	5371653.URPN.	USPAT	2003/01/26 13:36
27	14	("4628407" "5058799" "5100714" "5371653" "5375039" "5398160" "5467251" "5513072" "5521437" "5574630" "5590030" "5641944" "5670749" "5675474").PN.	USPAT	2003/01/26 13:36
28	7		USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:40
29	0	361/780.ccls. and (constant near coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:40
30	9	361/780.ccls. and (coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:41
31	86	(361/780).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:43
32	253	(361/790).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:44
33	685	(361/777).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:44
34	220	(361/795).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:50

35	5	("4574879" "4602678" "4810563" "5784782" "5969945").PN.	USPAT	2003/01/26 13:45
36	2449	jose.xa.	USPAT;	2003/01/26 13:50
			EPO; JPO;	
			DERWENT;	
37	0	jose-alcala.xa.	USOCR	2003/01/26 13:51
31	U	jose-alcaia.xa.	USPAT; EPO; JPO;	2003/01/20 13:51
			DERWENT;	
			USOCR	
38	1	alcala-jose.xa.	USPAT;	2003/01/26 13:52
30	•	alcaia-jose.xa.	EPO; JPO;	2003/01/2013.32
			DERWENT:	
			USOCR	
39	4	("5280139" "5514838" "5672848" "5729051").PN.	USPAT	2003/01/26 13:51
40	3387	dinh.xa.	USPAT;	2003/01/26 13:52
40	0007	WIII I.Au.	EPO; JPO;	2000/01/20 10:02
			DERWENT;	
			USOCR	
41	0	tuan-dinh.xa.	USPAT;	2003/01/26 13:53
			EPO; JPO;	
			DERWENT;	
			USOCR	
42	10006	tuan dinh.xa.	USPAT;	2003/01/26 13:53
			EPO; JPO;	
			DERWENT;	
			USOCR	
43	0	tuan-dinh.xa.	USPAT;	2003/01/26 13:53
			EPO; JPO;	
			DERWENT;	
			USOCR	
44	150	dinh-tuan.xa.	USPAT;	2003/01/26 13:55
			EPO; JPO;	
			DERWENT;	
			USOCR	1
45	48	jose.xa. and alcala	USPAT;	2003/01/26 13:55
			EPO; JPO;	
			DERWENT;	
40		(#4005700# \ #400070 4# \ #4500005# \ #40575000	USOCR	000010440045 = 5
46	11	("4285780" "4380704" "4526835" "4675789"	USPAT	2003/01/26 13:56
		"5010641" "5400039" "5719750" "5796587"		
		"5912809" "6191475" "6261467").PN.		1

L Number	Hits	Search Text	DB	Time stamp
1	155	174/258.ccls. and multilayer	USPAT;	2003/01/26 12:13
ļ			EPO; JPO;	
			DERWENT;	
	_		USOCR	
2	0	(174/258.ccls. and multilayer) and thicknes	USPAT;	2003/01/26 12:13
			EPO; JPO;	
			DERWENT;	
3	128	(174/258.ccls. and multilayer) and thickness	USOCR USPAT;	2003/01/26 12:13
•	120	(174/250.ccis. and multilayer) and unchiess	EPO; JPO;	2003/01/20 12:13
			DERWENT;	
			USOCR	
4	2	((174/258.ccls. and multilayer) and thickness) and ("12"	USPAT;	2003/01/26 12:16
		adj mil)	EPO; JPO;	
			DERWENT;	
			USOCR	
5	385	257/777.ccls. and thickness	USPAT;	2003/01/26 12:42
			EPO; JPO;	
			DERWENT;	
			USOCR	
6	715	257/778.ccls. and thickness	USPAT;	2003/01/26 12:42
			EPO; JPO;	
			DERWENT;	
7	635	(257/778.ccls. and thickness) and substrate	USOCR USPAT;	2003/01/26 12:42
'	000	(2577770.0015. and unchiess) and substrate	EPO; JPO;	2003/01/20 12:42
			DERWENT;	
			USOCR	
8	94	((257/778.ccls. and thickness) and substrate) and	USPAT;	2003/01/26 12:42
		multilayer	EPO; JPO;	
		-	DERWENT;	
			USOCR	
9	12	(((257/778.ccls. and thickness) and substrate) and	USPAT;	2003/01/26 12:47
		multilayer) and mil	EPO; JPO;	
			DERWENT;	
40	647	(474/050) 001 0	USOCR	0000104/00 40 40
10	647	(174/258).CCLS.	USPAT;	2003/01/26 13:12
[EPO; JPO; DERWENT;	
ļ			USOCR	
11	2103	174/\$.ccls. and multilayer	USPAT;	2003/01/26 13:12
		, in Aquicolor and maintager	EPO; JPO;	2000/01/20 10:12
1			DERWENT:	
			USOCR	
12	1500	(174/\$.ccls. and multilayer) and insulat\$3	USPAT;	2003/01/26 13:13
			EPO; JPO;	
			DERWENT;	
40	4455	//474/6 - 1 - 1 - 1111 - 1111	USOCR	
13	1106	((174/\$.ccls. and multilayer) and insulat\$3) and	USPAT;	2003/01/26 13:13
	:	thickness	EPO; JPO;	
			DERWENT; USOCR	
14	197	(((174/\$.ccls. and multilayer) and insulat\$3) and	USPAT;	2003/01/26 13:22
'-	197	thickness) and mil	EPO; JPO;	2003/01/20 13:22
		thomicssy and im	DERWENT;	
			USOCR	
15	27	("4449174" "4927742" "5010641" "5025116"	USPAT	2003/01/26 13:17
		"5030800" "5079069" "5112648" "5140110"		1
		"5155655" "5161086" "5173150" "5196230"		
		"5236736" "5261153" "5262596" "5291653"		
		"5293004" "5324766" "5416667" "5418690"		
		"5428506" "5494781" "5500789" "5633479"		
		"5635767" "5639989" "5682124").PN.		ļ

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16	2103	174/\$.ccls. and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:31
17	1463	(174/\$.ccls. and multilayer) and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:31
18	320	((174/\$.ccls. and multilayer) and thickness) and (signal and ground)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:24
19	9	("4496793" "4654248" "4814945" "4921054" "4943468" "5574630" "5830374" "5900675" "5919329").PN.	USPAT	2003/01/26 13:25
20	9	("5146047" "5166772" "5166864" "5175613" "5341274" "5379185" "5392197" "5394304" "5513078").PN.	USPAT	2003/01/26 13:29
21	188	174/260.ccls. and multilayer	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:31
22	133	(174/260.ccls. and multilayer) and thickness	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:33
23	85	(174/\$.ccls. and multilayer) and (thermal adj coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:38
24	12	("3436604" "3568000" "4030190" "4054483" "4485429" "4535385" "4587594" "4628407" "4685033" "4710854" "4916260" "5136471").PN.	USPAT	2003/01/26 13:35
26 27	11 14	5371653.URPN. ("4628407" "5058799" "5100714" "5371653" "5375039" "5398160" "5467251" "5513072" "5521437" "5574630" "5590030" "5641944" "5670749" "5675474").PN.	USPAT USPAT	2003/01/26 13:36 2003/01/26 13:36
28	7	(174/\$.ccls. and multilayer) and (constant near coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:40
29	0	361/780.ccls. and (constant near coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:40
30	9	361/780.ccls. and (coefficient)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:41
31	86	(361/780).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:43
32	253	(361/790).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:44
33	685	(361/777).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:44
34	220	(361/795).CCLS.	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/26 13:50

35	5	("4574879" "4602678" "4810563" "5784782" "5969945").PN.	USPAT	2003/01/26 13:45
36	2449	jose.xa.	USPAT;	2003/01/26 13:50
			EPO; JPO;	
			DERWENT;	
			USOCR	
37	0	jose-alcala.xa.	USPAT;	2003/01/26 13:51
			EPO: JPO:	
			DERWENT:	
			USOCR	
38	1	alcala-jose.xa.	USPAT:	2003/01/26 13:52
			EPO; JPO;	2000/01/20 10:02
			DERWENT;	
			USOCR	
39	4	("5280139" "5514838" "5672848" "5729051").PN.	USPAT	2003/01/26 13:51
40	3387	dinh.xa.	USPAT;	2003/01/26 13:52
, -			EPO; JPO;	2000/01/20 10:02
			DERWENT;	
			USOCR	
41	0	tuan-dinh.xa.	USPAT;	2003/01/26 13:53
• •			EPO; JPO;	2000/01/20 10:50
			DERWENT;	
			USOCR	
42	10006	tuan dinh.xa.	USPAT;	2003/01/26 13:53
			EPO; JPO;	2000/01/20 10:00
			DERWENT;	
			USOCR	
43	0	tuan-dinh.xa.	USPAT:	2003/01/26 13:53
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44	150	dinh-tuan.xa.	USPAT;	2003/01/26 13:55
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45	48	jose.xa. and alcala	USPAT;	2003/01/26 13:55
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46	11	("4285780" "4380704" "4526835" "4675789"	USPAT	2003/01/26 13:56
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